P 23 E

App. F. IX-4

Previous References.
9 TB. 30-53-34,35

1954-55
(9 TB.)

File No. 39-54—
Serial Nos. 1, 2,

Later References.

MYSORE GOVERNMENT SECRETARIAT

Serial Nos. Jaso

Part B for June 1954.

SUBJECT

Tender in Connection with the Scheme for Sewage disposal work at Kenchenahalli, Vrishabhavathi Valley

WD 03555—GPB—25,000—2-7-53.

L. ~~2819/20/Dated 15.6.54~~

To,

The Chairman, CITB, Bangalore

L. 2818/ Dated 15.6.54

Communicates the decision of the Committee.

GMB
12-7

1 1 8314/m

Letter No 5367/53-4 d 20-3-54 from the chairman, Bangalore Trust Board re tenders for constructing a masonry Sewage reservoir of 1.5 Million capacity at Kempambudhi.

submitted for perusal. In reasons stated, the chairman reiterates the previous proposal of the Board to accept the tender of M/s. Worthington for Rs 43,736/- for the above work using Sulphate cement. This is for orders with reference to the orders already communicated to accept the tender of M/s. Ranganathachar & Co for Rs 48,336-4-0 with the cement concrete in proportion of 1:4:8 — this was done as per orders in para 16 of the minutes of the references meeting.

Vide pp d 17-2-54 (flag N)

2) If appd. the opinion of the Chief Engineer will be called for, again in view of the clearer resolution of the Secy Board)

M 24/3

3) Abvlt

24/3

8314/mc (2)

Tenders for Constructing a Masonry Sewage Reservoir of 1·5 Million Capacity at Kanchenahalli – Vrishabhavathi Valley Scheme.

U.O. No. L. 307 Dt 25.3.54

4) Forwarded unofficially to the Chief Engineer in Mysore Place for remarks in view of the further resolution of the Board.

Br. III
25.3.54
C.E
26.3.54

Asst Secy dept
25/3

10354 - 1647
26-3-54
Office of the Chief Engineer of Mysore, Bangalore.

KR
A
6(3

.....

U.O. Memo.No.G.I. 76 Dated 3-4-1954.
1 U.P. file.

Retransmitted.

5) The resolution of the Board to adopt the surki concrete instead of cement concret 1:4:8 for the floor of the masonary sewage reservoir was reexamined, but I do not agree with the views of the Board. I reiterate my opinion that cement concret (1:4:8) is better suited than surki concrete, which would rapidly deteriorate when it comes into contact with sewage.

SECRETARY TO GOVT
5/4

K. S. Gangadhara
(K.S. Gangadhara) 2.4.54
Chief Engineer of Mysore.

To

The Secretary to Government,
L.S.G. & Planning Departments,
Bangalore.

MG.1/.2.4.

Serial No.

6) The Chief Engineer does not agree with the views of the Board. He is of opinion that Cement Concrete is better suited in the Construction of Sewage Reservoir whereas the Trust Board is of opinion that Surki concrete is better suited. The Chief Engineer's opinion may be approved.

7) I would suggest another alternative. As it is a matter involving several lakhs of rupees and as it is a work for which Government of India have advanced 6 lakhs it may be better if the opinion of experts is taken. If it is decided to take the opinion of experts, the matter may kindly be ordered to be referred to the Standing Technical Advisory Comittee which is constituted by Government and a final decision arrived at after obtaining their technical opinion. This may take about 8 or 15 days but the opinion will be very valuable.

9/4

Secy (Dev)

8) For favour of remarks

10/4

PWD Secy)

10/4

9) I agree that the opinion of the STAC may be obtained. The committee is likely to meet during the month of April. If it is proposed to refer the matter to the committee, the Secretary of that committee (Asst Secy PW) may be informed thereof. LCG Secy) 10/4

SECRETARIAT GOVT. OF MYSORE 1 APR 1954 L.S.

Note.—Contn. Sheet

Tenders for Constructing a Masonry Storage Reservoir of 1.5 Million Capacity at Kenchanahalli - Vrishabhavathi Valley Scheme.

File No. 8314/Ru of 195 . (4)

Mysore Government Secretariat

Serial No.

10) The opinion of Standing Technical Advisory Committee may kindly be obtained on the point noted at "A" in Para 6

Chandrasekhara
for Secy L.S.G
+Pl Dept (Hum...)

MYSORE GOVT. SECRETARIAT. No. 336 Ft 12 APR 1954 PUBLIC WORKS BRANCH

Secretary
Standing Technical
Advisory Committee.

OFFICE OF THE MINISTER FOR PUBLIC HEALTH & LOCAL GOVERNMENT. 22 APR 1954 414 No

11) As the LSG Min has already ordered on the question vide para 16 of the connected file please order & while this should be placed before the LSG' Min for orders if this may be referred to the Standing Technical advisory Committee for expert opinion. As the next meeting of the State is to come off on 25th April it is necessary that immediate orders are obtained so as to facilitate it being discussed at that meeting

Asst Secy LSG

22 APR 1954

12) The matter may kindly be referred to the Standing Technical Advisory Committee for their expert opinion

- Secy L.S.G)

SECRETARY TO GOVT. 21 APR 1954

13) Yes 21/4

Min (LSG) 22/4/54

Yes 22/4, 23/4

WD 04661—GPB—60,000—22-1-54

Tenders for constructing a masonry sewage reservoir of 1½ million capacity at Kachenahally - Vrishabhavathi valley scheme

Mysore Government Secretariat

C 334

File No. 8314/Re of 1953-54 (5) 334

[App. F. III 2

pw H

Serial No.

15) The opinion of the Standing Technical Advisory Committee may kindly be obtained on the point noted at "A" in Para 6

for Secy Lift Irrn Deptt
24/4/54

Secretary
Standing Technical Adv. Committee

~~[illegible]~~

16) This was too late for the meeting on 25/4/54 of the committee. A Comprehensive note (12 copies) may be got prepared for being circulated among to members of the S.T.A.C. The next meeting will be convened within about a week after the receipt of the note.

Asst Secy (Lift)
4/5

GENERAL & REVENUE SECRETARIAT
3 MAY 1954
SECTION

Sri H.A.S to put up a note at once
4/5

17) A draft note for approval.

5/5/54

18) Put up a typed note (dft)

5/5

19) A typed draft of RO note is put up.

5/5

20) Any remarks whether this is sufficient.

5/5

Note.—Contn. Sheet

(Lift)
P.W.D

8314 re 1310

Tenders for constructing a masonry sewage Reservoir (6)

File No. 334 of 195..

Mysore Government Secretariat

Serial No.

21) portion bracketed in the last para may be omitted.

22) A) The drawings, estimate & lands with/r of the Sewage Res.r (12 Nos) may also be sent ~~enclosed~~ along with the first as given in note to make the note more comprehensive.

(Asst Engr (Elec)Br)

16
6/5

23) A draft letter is submitted to get the particulars re 'A'

Ma 15/5
SNR 19/5

24) Issue
19/5

2 1804 of 19-5-54

25) A draft D.O. reminder is submitted to get the particulars as the meeting is on 2/6/54.

Ma 21/5
SNR 21/5

26) Issue
21/5

L 1820 of 21-5-54

Letter No. 784/52-53 of 22/5/54 from the chairman, B.T.B submitting 13 copies of the note will be got typed now.

Ma 24/5

28) Typing sent
SNR 24/5

GENERAL & REVENUE SECRETARIAT
7 MAY 1954

Mysore Government
Secretariat

Construction of Masonry Sewage Reservoir at [illegible] [illegible]

[App. F. III 2]

File No. 8314 / 1310 (7) 334 of 195

Serial No.

29) 13 copies of the note with necessary particulars are furnished. This may kindly be marked to the Asst. Secy, P. W. D — Secy of the Technical Advisory Committee.

24/5

30) HS PWD

24/5

31) The file is being returned with the [illegible] resolution of the S.T.A.C on the subject at their meeting held on 2.6.54.

32) for perusal before returning to file to the Bd Br.

HC 4/6

Secy PWD

33) 4/6

XXX

Asst Secy Md Br

34) HC 7.6

JUN 1954 SECRETARIAT MUNICIPAL BRANCH

as 5/6

35) If approved, the chairman, Bangalore Trust Board will be informed as decided by the standing Technical Advisory Committee — Vide the extract of the proceedings of the

fly 7

Note.—Contn. Sheet

(8)

construction of Masonry sewage

File No. Reservoir at of 195 . Kendalwadi
13/9/54

Mysore Government
Secretariat

Serial No.

meeting of the Committee & 22-6-54 enclosed & flagged 7. References given in paras 13 & 14 of the notes on page 4 of the enclosures)

Mra 10/6.10/6

36) Dft a letter above

Received at 4 p.m. on 14/6/54 hrs.

37) Submitted with draft letter.

Mra 15/6. 15/6

38) Issue today

15/6

T',

the Chairman, B.T.B.

& 2818 & 15-6-54

communicates the decision of the Committee.

& 2819-20 & 15-6-54 — copy to Chief Engineer & the Secy, of the Committee.

39) Resubmitted for kind perusal of the orders communicated to the Chairman, B.T.B, as in letter & 15-6-54 (flag Y) | page 11

Mra 18/6. 18/6

40) For perusal & kind approval of the action taken in view of the urgency

Secy Lt-4

18/6

SECRETARY TO GOVT. OF MYSORE
19 JUN 1954
PUBLIC WORKS DEPARTMENT

21/6/54

22/6

Bra 23/6.

C. F. No. 63]

GOVERNMENT OF MYSORE

Telegram
phone

9TB.39-54-1

OFFICE OF The Chairman, City Improvement Trust Board, Bangalore.

No. 5367/53-4
Encls. Comparative Stt & Tenders.

Date: 18th March 1954.

22 MAR 1954

To

The Secretary to Government,
Local Self Government and Planning Departments,
Bangalore.

Sir,

Subject:- Tenders in connection with the scheme for sewage disposal work at Kenchenahalli, ~~Kxxkx~~ Vrishabhavathi Valley.

LSMA Pln N/ Adverting to Government Order No.L.15216-21/I.T.B. 30-53-35 dated 17th February 1954 according approval to the tenders I write to state as follows:-

Constructing a masonry sewage reservoir of 1.5 Million capacity.

Against the recommendation of the tender of Messrs. Woody and Co., for Rs.43,736/- for this work using surki concrete approval has been accorded in the Above Government Order for the tender of Messrs. Ranganathachar and Co., for Rs.48,336-4-(with the cement concrete in proportion of 1:4:8 according to the opinion of the Chief Engineer.

This has been closely examined by the Board and it has been resolved to use only Surki concrete instead of cement concrete which is porous, etc., for the reasons recorded in the resolution of the Board which is as follows:-

"That the Board felt it desirable to reiterate its resolution dated 16th December 1953 so far it pertains to the item of constructing a masonry sewage reservoir of 1.5 million capacity and to adopt only surki-concrete in the construction of the said - - reservoir for the following reasons:-

(1) That surki-concrete is water tight but the cement concrete 1:4:8 though strong is porous;

(2) That the cost of construction with surki concrete will be lesser by Rs.6,000/- than by the use of cement concrete of 1:4:8.

(3) The Board has come to the above decision

P m

after considering all the aspects of the question and decided in favour of the tender of Messrs. Woody and Co.,"

I agree with the views of the Board and I request you kindly to communicate sanction of ~~the~~ Government to the above decision of the Board to use Surki Concrete and to accept the Tender of Messrs. Woody and Co., as recommended by the Board previously.

The Comparative statement along with the tenders is enclosed herewith.

Yours faithfully,

(R. Madhavan) 20/5
Chairman.

Ksr.

M. G. S. App. F. G. 3.

MYSORE GOVERNMENT

SECRETARIAT L 1804 19-5-54

(*Continuation sheet draft form*).

subject: Tenders for the construction of a masonry sewage reservoir

Dear Sir,

With reference to your letter No. 5367/S3-4d 20-3-54 18 on the above subject, I am desired to request you to send within 30 days 13 copies each of the drawings, estimate & tender notification of the sewage reservoir as the same are required here

Yours.

19/5

To,

The Chairman, B.T.B

(by name)

19/5/54

WD 03546—GPB—10,000 —14-8-53

M. G. S. App. F. G. 3.

MYSORE GOVERNMENT

SECRETARIAT

(Continuation sheet draft form).

4/ Subject :- Tender for the construction of a masonry sewage reservoir.

C /820/ 21-5-54

Dear Sir,

I am desired to ~~see~~ invite reference to this office D.O. letter no. C 180 4 & 1955-54 on the above subject and to request you to kindly bestow your personal attention & send the particulars called for at once, as the subject has to be placed before a committee which meets on 2-6-54 & the offers have to be sent in advance to the concerned Secy

Yours.

21/5

To,

The Chairman,

B.D.B (by name)

WD 03546—GPB—10,000 —14-8-53

Sri R. MADHAVAN, B.E.,
Chairman.

5/

CITY IMPROVEMENT TRUST BOARD,
BANGALORE

D.O. No. 784/54-55

Dated.....21st May.....1954.

Dear Sir,

Subject:- Tender for the construction of a masonry storage reservoir, Vrishabhavathi Valley Sewage Disposal Scheme.

REVENUE SECRETARIAT
2 13 MAY 1954

In reply to your D.O.letter No.L.1804 dated 19th May 1954 on the above subject, I am sending herewith 13 copies each, of the drawing, estimate and Tender Notification of the Storage Reservoir, as desired by you.

Yours sincerely,

To

Sri V. Hanumanthappa, B.A., (Hons).,
Assistant Secretary to Government,
Municipal Branch,
Bangalore.

Ksr.

Note B

Subject :- Constructing a masonry Sewage Reservoir at Kenchenahalli Vrishabhavathi Valley.

A scheme for sewage disposal work at Kenchenahalli at an estimated cost of Rs.8.6 lakhs has been sanctioned in Government Order No.L.5721-28/I.T.B.30-53-9 dated 13th August 1953. Tenders for the work were recommended in four parts as detailed below by the Chairman, City Improvement Trust Board, Bangalore:-

(1) Constructing a lifting dam across Vrishabhavathi Valley with sump at 7th mile Road - the tender of M/S. Ranganathachar & Co., for Rs.16,940/-

(2) Constructing a Masonry Sewage Reservoir of 1.5 million capacity - the tender of Messrs. Woody & Co., for Rs.43,736/- the Surki Concrete being used in the construction of Sewage Reservoir.

(3) Constructing Office, Stores & Staff Quarters - the tender of Sri V. Venkatappa for Rs.21,425/-

(4) Constructing a well with R.C.C.Over-head Tank (1,000 gallons) and pump house - the tender of Sri S. Ramiah for Rs.4,974/-

The recommendation of the Chairman in respect of parts 1,3 & 4 was accepted and sanctioned in Government Order No.L.15216-21/I.T.B.30-53-35 dated 17-2-1954.
As regards part 2, constructing a masonry sewage reservoir of 1.5 million capacity, the Chief Engineer opined that cement concrete of 1:4:8 proportion would be more reliable and advantageous and advised the acceptance of the lower tender of M/S.Ranganathachar & Co., for Rs.48,336-4-0 quoted for using concrete in this proportion for the construction. Accepting the suggestion of the Chief Engineer, the tender of M/S.Ranganathachar & Co., for Rs.48,336-4-0 was approved.

The Board which considered the above change in the construction of the reservoir at its meeting held on 10-3-5 has resolved to the following effect:-

"That the Board felt it desirable to reiterate its resolution dated 16th December 1953 so far it pertains to the item of constructing a masonry sewage reservoir of 1.5 million capacity and to adopt only Surki-concrete in the construction of the said reservoir for the following reasons:-

(1) that surki-concrete is water tight but the cement-concrete 1:4:8 though strong is porous;

(2) that the cost of construction with surki concrete will be lesser by Rs.6,000/- than by the use of cement concrete of 1:4:8,

(3) the Board has come to the above decision after considering all the aspects of the question and decided in favour of the tender of Messrs.Woody & Co."

The Chief Engineer to whom the above resolution was referred for his further remarks has reiterated his previous opinion and has added that Surki Concrete would rapidly deteriorate when it comes into contact with sewage.

As there has been difference of opinion between the Chief Engineer and the Trust Board in regard to the use of Surki and Cement Concrete for the construction, and this is also an important and expensive work for which the Government of India have been advancing a loan of Rs.6.00 lakhs, the matter is referred to the Standing Technical Advisory Committee for a decision.

5/5/54.

6/5

Extract from the proceedings of the meeting of the Standing Technical Advisory Committeexx held on 2nd June 1954

---

x x x

Proposals for the use of 1:4:8 cement mortar or surki mortar for the 1½ m.c.ft. sewage reservoir across Vrishabhavati valley at Kenchanahalli proposed to be constructed by the City Improvement Trust Board.

---

x x x

After discussion, it was unanimously resolved that as surki cannot withstand the deteriorating effects of sewage, cement concrete is to be preferred and that the proportion of cement concrete should be 1:2:4 instead of 1:4:8. For the same reason even the superstructure should be of size stone in cement mortar instead of burnt brick in cement mortar proposed in the estimate prepared by the Trust Board.

x x x

'Extract'

4/6/54

Secretary,
Standing Technical Advisory Committee

M. G. S. App. F. G. 3.

MYSORE GOVERNMENT

SECRETARIAT

(Continuation sheet draft form).

4 copies

fly 7

WD 03546—GPB—10,000—14-8-53

Subject :- ~~Tenders in connection~~ construction of a Masonry sewage reservoir of 1·5 Million capacity.

To,

The Chairman, C.W.T. Board, Bangalore

Sir,

In reply to your letter No. 5367/53-48 $\frac{18}{20}$-334 on the above subject, I am directed to state that the question was considered by the standing Technical Advisory committee of CWT and it has ~~decided~~ ~~the following~~ as follows:-

"As surki cannot withstand ~~the~~ the deteriorating effects of sewage, cement concrete is to be preferred and the proportion of cement concrete should be 1:2:4 instead of 1:4:8. In the

same reason, even the superstructure should be of size stone in cement mortar ~~in~~ instead of burnt brick in cement mortar proposed in the estimate prepared by the Trust Board".

In these circumstances, the proposal made in your letter under reference cannot be accepted. Further action may be taken ~~by~~ immediately Decision upon ~~proposal~~ by the standing Technical Advisory Committee

Records received with your letter dt 20-3-54 are returned herewith.

yours etc.

for Secy.

Memo.

copy to 1) the Chief Engineer for information with reference to his unofficial note No. T.9.76 dt 3-4-54.

2) the secretary, standing Technical Advisory Committee.

for Secy.

11

2818/I.T.B. 39-54-2

15th June 1954

The Chairman,
City Improvement Trust Board,
Bangalore

Subject:- Construction of a Masonry Sewage Reservoir of 1.5 Million Capacity.

In reply to your letter No.5367/53-4 dated the 18/20th March 195 on the above subject, I am directed to state that the question was considered by the Standing Technical Advisory Committee of Government and it has decided as follows:-

"As Surki cannot withstand the deteriorating effects of Sewage, Cement Concrete is to be preferred and the proportion of cement concrete should be 1:2:4 instead of 1:4:8. For the same reason, even the superstructure should be of size stone in cement morter instead of burnt brick in cement morter proposed in the estimate prepared by the Trust Board."

2. In these circumstances, the proposal made in your letter under reference cannot be accepted. Further action may be taken immediately on the lines decided upon by the Standing Technical Advisory Committee

3. Records received with your letter dated the 20th March 1954 are returned herewith.

Yours faithfully,

(Sd.)
(V.Hanumanthappa)
Asst. Secretary to Government,
L.S.G. & Planning Departments.

Memo No.L. 2819-20/I.T.B. dated 15th June 1954.

Copy of the above is forwarded to :-

(1) The Chief Engineer of Mysore for information with reference to his unofficial note No.G.I.76 dated the 3rd April 1954.
(2) The Secretary, Standing Technical Advisory Committee.

15/6/54
(V.Hanumanthappa)
Asst. Secretary to Government,
L.S.G. & Planning Departments.

LNS.4.15/6.

17 APR...

Office of the Chairman,
City Improvement Trust Board,
Bangalore, dated, 12th April 1954

No. 14/54-55

Ex.(1)

MYSORE GOVT. SECRETARIAT
No.
3-MAY 1954
PUBLIC WORKS BRANCH

To

The Secretary to Government,
Local Self Government and Planning
Departments, Bangalore.

Subject:- Tender of Messrs. Bloch Engineering Co., for Rs.6,58,750/- for sewage Disposal plant in connection with disposal scheme of Vrishabhavathi Valley.

MYSORE GOVT. SECRETARIAT
No.
1 APR 1954
PUBLIC WORKS BRANCH

I herein enclose copy of letter No.A2.141/54-5 dated 12th April 1954 addressed to the Chief Engineer, Bangalore, for the information of Government.

The main file bearing D.W. 831/6 has been referred to the Asst. Secy. on 12/4/54 for placing the subject before a Committee of which he is the Secy. This may also be referred to him in continuation

Yours faithfully,

(R. Madhavan)
Chairman.

C. F. No. 63]

GOVERNMENT OF MYSORE

Tele-phone

OFFICE OF

No. AV 141/54-5
Encls.
E. 11

The Chairman, City Improvement Trust Board, Bangalore.

Date 12th April 1954.

To

The Chief Engineer

in Mysore, Bangalore.

Sir,

Subject:- Tender of Messrs. Bloch Engineering Co., for Rs.6,58,750/- for sewage disposal plant in connection with the sewage disposal scheme of Vrishabhavathi Valley.

In enclosing herewith a copy of Government Order No. L.17184-88/I.T.B.30-53-48 dated 19-3-54 according sanction to the above Tender, I write to state that the Government while sanctioning the tender has agreed with your opinion in certain matters and have sanctioned those recommendations. These suggestions do not happily fit in with the scheme as reported from this Office to Government and now sanctioned. Just to bring home home certain difficulties in working out the scheme as sanctioned by Government I request you kindly to intimate me a date suitable to discuss the matter and to arrive at a decision. The Sanitary Engineer also may be present at the meeting and if you find it necessary I shall ask a representative of the firm also to be present to explain the scheme in detail.

The Government Order which was placed before the Board Meeting was reviewed by the members and they resolved as follows:-

> "That the Board while recording the above Government Order dated 19-3-54 felt certain terms are anomolous to each other and hence desired to have a meeting with the Chief Engineer of Mysore and the Sanitary Engineer at a very early date for discussing the several terms and conditions under which the tender of Messrs.Bloch Engineering Co., had been sanctioned".

Accordingly, I have addressed this letter and I shall be glad to know the earliest convenient time to discuss the - -

P.T.O.

matter as it is rather urgent.

Yours faithfullly,

Ksr.

(R. Madhavan)
Chairman.

4

Subject:- Sewage disposal works in the Vrishabhavati Valley - Construction of a ~~xxxxxxxxxxxxxxx~~ storage reservoir.

Twelve copies of notes, plans and estimates on the above subject may kindly be sent immediately, ~~for~~ as already requested, as a meeting of the Standing Technical Advisory Committee has been fixed to be held on 2nd June 1954, and the subject has to be placed at the meeting.

Assistant Secretary,
Municipal Branch

K. Narayana Rao
For Secretary
Standing Technical Advisory Committee
[on leave]

MYSORE GOVT. SECRETARIAT. No. 11655 19 MAY 1954 PUBLIC WORKS BRANCH

GENERAL [illegible] BRANCH. MAY..

A Draft D.O. reminder is findly in the main file No 8314/54-1 Engl to the Chief.

4/5

The main file bearing D.No 1310/54-1 for being referred to the Asst. Secy, P.W.D.

4/5

Sir, 24/5 24/5

A/S
PWD